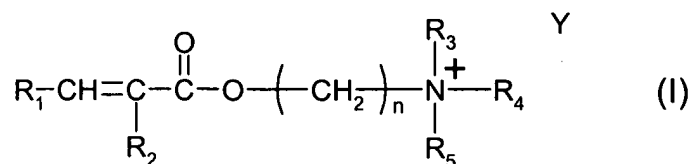


In the Claims:

1. **(currently amended)** A process for the preparation of a water- and/or oil-based personal care composition which comprises incorporation into said composition a cationic liquid dispersion copolymer-comprising prepared by the emulsion polymerization of

(a) a cationic monomer of formula (I),



wherein

R₁ is hydrogen or methyl,

R₂ is hydrogen or C₁-C₄alkyl,

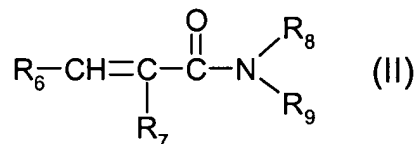
R₃, R₄ and R₅ are independently from each other hydrogen or C₁-C₄alkyl,

n is a integer from 1 – 5, and

Y is a counterion,

and

(b) a monomer of formula (II)



wherein

R₆ signifies hydrogen or methyl,

R₇ signifies hydrogen or methyl, and

R₈ and R₉ signify independently from each other hydrogen or C₁-C₄alkyl,

with the proviso that at least one of the substituents R₆, R₈ and R₉ is

C₁-C₄alkyl,

and

(c) optionally at least one cross-linking agent, which contains at least two ethylenically unsaturated moieties

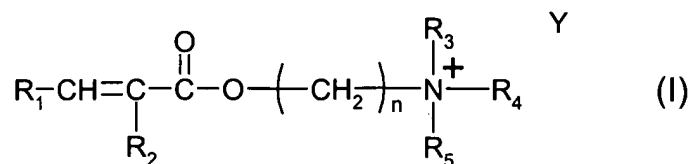
wherein the monomers I and II are combined in an aqueous phase which is mixed with an oil phase and polymerized,

characterized in that the cationic liquid dispersion copolymer consists essentially of monomer (I) and monomer (II).

2. **(previously presented)** A process according to Claim 1 characterized in that the cationic liquid dispersion copolymer consists essentially of
20 – 95 wt-% of a monomer of formula (I) and of
5 – 50 wt-% of a monomer of formula (II).
3. **(previously presented)** A process according to Claim 1 characterized in that the cationic liquid dispersion copolymer consists essentially of
40 – 90 wt-% of a monomer of formula (I) and of
10 – 40 wt-% of a monomer of formula (II).
4. **(previously presented)** A process according to Claim 1 characterized in that the cationic liquid dispersion copolymer comprises 50 – 500 ppm of at least one cross-linking agent based on the total amount of the copolymer.
5. **(previously presented)** A process according to claim 1 characterized in that
R₁ is hydrogen or methyl,
R₂ is hydrogen or methyl,
R₃, R₄ and R₅ are independently from each other hydrogen or methyl,
n is an integer from 1 – 4, and
Y is Cl; Br; I; hydrogensulfate or methosulfate.
6. **(previously presented)** A process according to claim 1 characterized in that
R₆ signifies hydrogen or methyl,
R₇ signifies hydrogen or methyl, and
R₈ signifies hydrogen or methyl, and
R₉ signifies hydrogen or methyl,
with the proviso that at least one of the substituents R₆, R₈ and R₉ is methyl.

7. **(previously presented)** A process according to Claim 1 comprising the emulsion polymerization of

(a) a cationic monomer of formula (I),

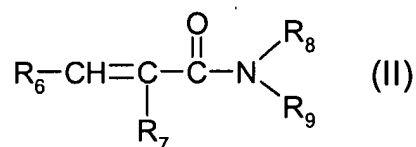


wherein

R₁, R₂, R₃, R₄ and R₅ are independently from each other hydrogen or methyl, n is 1, 2 or 3, and

Y is a counterion, and

(b) a monomer of formula (II)



wherein

R₆ signifies hydrogen or methyl, R₇ signifies hydrogen or methyl,

R₈ signifies hydrogen or methyl, and

R₉ signifies hydrogen or methyl,

with the proviso that at least one of the substituents R₆, R₈ and R₉ is methyl,

and

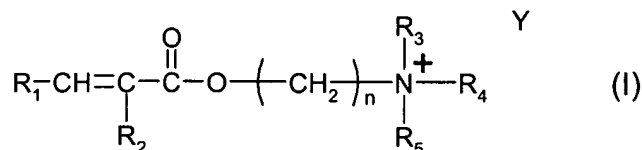
(c) optionally at least one cross-linking agent selected from the group consisting of tetra allyl ammonium chloride; allyl-acrylamides and allyl-methacrylamides; bisacrylamidoacetic acid and N,N'-methylene-bisacrylamide characterized in that the cationic liquid dispersion copolymer consists essentially of monomer of formula I and monomer of formula.

8. **(previously presented)** A process according to Claim 7 characterized in that the cationic liquid dispersion copolymer consists essentially of
- 20 – 95 wt-% of a cationic monomer of formula (I),
- and
- 5 – 50 wt-% of a monomer of formula (II)
- and

50 – 500 ppm (based on the total amount of monomers) of at least one compound selected from the group consisting of tetra allyl ammonium chloride; allyl-acrylamides and allyl-methacrylamides; bisacrylamidoacetic acid and N,N'-methylene-bisacrylamide .

9. **(previously presented)** A process according to Claim 1 characterized in that the cationic liquid dispersion copolymer consists essentially of

- (a) 40 – 90 wt-% of a cationic monomer of formula (I),



wherein

R₁ and R₂ are hydrogen,

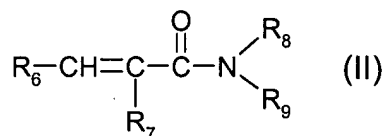
R₃, R₄ and R₅ are methyl,

n is 1, 2 or 3, and

Y is Cl; Br; I; hydrogensulfate or methosulfate,

and

- (b) 10 – 40 wt-% of a monomer of formula (II)



wherein

R₆ and R₇ signify hydrogen,

R₈ and R₉ signify methyl,

and

- (c) 100 – 300 ppm of tetra allyl ammonium chloride and/or N,N'-methylene-bisacrylamide.

10. **(cancelled)**

11. **(currently amended)** A method of preparing an oil/water emulsion-based personal care composition ~~which comprises incorporation of a cationic liquid dispersion copolymer prepared according to the process of claim 1 into said composition~~ which composition comprises:

0.5 – 10 wt-% of ~~at least one said~~ the cationic liquid dispersion copolymer ,

2 – 25 wt-% of at least one oil-component,
0 – 25 wt-% of at least one adjuvant and/or additive, and
water up to 100 wt-%.

12. **(currently amended)** A method according to claim 1 ~~[[10]]~~ of preparing an oil-based personal care composition which composition comprises

0.5 – 10 wt-% of ~~at least one~~ the cationic liquid dispersion copolymer ~~according to Claim 1,~~
50 – 99 wt-% of at least one oil-component, and
0 – 25 wt-% of at least one adjuvant and/or additive.

13. **(previously presented)** A process according to claim 5 characterized in that

R₁ is hydrogen,
R₂ is hydrogen,
R₃, R₄ and R₅ are methyl,
n is an integer from 1 – 4, and
Y is Cl; Br; I; hydrogensulfate or methosulfate.

14. **(previously presented)** A process according to claim 6 characterized in that

R₆ signifies hydrogen,
R₇ signifies hydrogen, and
R₈ signifies hydrogen or methyl, and
R₉ signifies hydrogen or methyl,
with the proviso that at least one of the substituents R₈ and R₉ is methyl.

15. **(previously presented)** A process according to claim 8 characterized in that the cationic liquid dispersion copolymer consists essentially of

40 – 90 wt-% of a cationic monomer of formula (I),
and

10 – 40 wt-% of a monomer of formula (II)
and

100 – 300 ppm (based on the total amount of monomers) of at least one compound selected from the group consisting of tetra allyl ammonium chloride and N,N'-methylene-bisacrylamide.